

## ABSTRACT OF DISCLOSURE

038 A method for maintaining a desired [CO], [ NO], or temperature range as contaminants at the flue of a multiburner furnace. and includes delivering the largest oxidant flow rate to the burners while repeatedly sequencing through the plurality of sequential flue parameter (delete doses) concentrations or temperatures in the flue beginning with the lowest flue parameter (delete dose) concentration or temperature and proceeding to an adjacent flue parameter (delete dose) concentration or temperature in the sequence after a predetermined time interval has elapsed. The largest oxidant (delete dosage) flow rate is delivered until the flue parameter level attains the desirable range, at which point corresponding oxidant (delete doses) flow rates and consequential flue parameter (delete doses) concentrations or temperatures are selected from the plurality of sequential oxidant (delete doses) flow rates and flue parameter (delete doses) concentrations and temperatures. The method also includes delivering the selected oxidant (delete dose) flow rate and consequential flue parameter concentration or

temperature(delete dose) so as to maintain the desired flue parameter range.